

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E02D3/12 E02D29/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0180, no. 44 (M-1547), 24 January 1994 (1994-01-24) & JP 5 272126 A (OKABE CO LTD), 19 October 1993 (1993-10-19)	1-5
A	abstract	6-72
X	EP 0 851 064 A (URETEK S R L) 1 July 1998 (1998-07-01) column 3, line 30 - column 3, line 45	1
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X	GB 2 135 721 A (GKN KELLER GMBH) 5 September 1984 (1984-09-05) claims 1-9; figure 1	1
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0176, no. 67 (M-1524), 9 December 1993 (1993-12-09) & JP 5 222717 A (OKABE CO LTD), 31 August 1993 (1993-08-31) abstract; figures 3,4 -----	1
A	PATENT ABSTRACTS OF JAPAN vol. 0145, no. 19 (M-1048), 14 November 1990 (1990-11-14) & JP 2 217518 A (SHIMIZU CORP), 30 August 1990 (1990-08-30) abstract -----	1-72

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009973

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